



Linda S. Adams
Acting Secretary for
Environmental Protection



Department of Toxic Substances Control



Leonard Robinson
Acting Director
8800 Cal Center Dr
Sacramento, California 95626

Edmund G. Brown Jr.
Governor

SANTA SUSANA FIELD LABORATORY STATUS REPORT January 2011

The purpose of this update is to inform the community of activities that have occurred from December 1, 2010 through January 19, 2011 and activities that are expected to occur in the next 30 days.

Activities Completed:

Soil Investigations:

- Group 1A RFI - DTSC issued comments on the characterization of chemical impacts to surficial media and groundwater reported in the MWH report "Group 1A – Northeastern Portion of Area I, RCRA facility Investigation Report" (dated February 2009). DTSC recommends a Sampling and Analysis Plan to complete the Group 1A surficial media data gap investigation.
- Completed review of Rural Residential Risk-Based Screening levels (RBSLs) for an expedited list of approximately 86 chemicals. This list will be used to evaluate the ability of potential contract laboratories to detect contaminants as close as possible to each RBSL

Groundwater Investigations: No New Updates

Chemical Background Study:

- DTSC entered into a contract with URS to conduct the chemical background study.
- URS provided DTSC a draft schedule for the chemical sample background study effort. DTSC and URS visited the background study area.
- URS in coordination with DTSC prepared and distributed the Request for Proposal to candidate laboratories that based on the responses, will be considered for use in the study analyzing the soil samples.

Feasibility Study: No New Updates

Building Demolition: No New Updates

Santa Susana Field Laboratory Update

January 25, 2011

Page 2 of 3

Interim Source Removal Actions:

- DTSC participated in weekly project calls involving review and approval of soil confirmation sample results from ongoing soil excavation activities occurring at B1 Site in Area I and Ash Pile/Sewage Treatment Plant Site in Area II. Approximately 3,200 cubic yards of soil removed from Area I B1 Site and 273 cubic yards of soil removed from Area I AP/STP site. Other ongoing ISRA activities during the reporting period include excavation backfilling, hydro seeding, and erosion control best management practice implementation, and storm water runoff monitoring.

Permits:

- DTSC comments on proposed closure plans for eight inactive groundwater treatment units were sent to Boeing and NASA on January 6, 2011

Public Outreach:

- Developed monthly status report for SSFL project that will be distributed to community members.
- Completed various updates to the SSFL website including updated DTSC Staff Assignment Roster, Director's Message, and calendar updates.
- Distributed announcements for upcoming Public Participation Group (PPG) meetings and Technical Workgroup meetings.

Activities Proposed for the Next 30-days:

Soil Investigations:

- DTSC expects to receive the final RBSL list containing other chemicals of interest at SSFL (including the expedited list of 86 chemicals)

Groundwater Investigations:

- Complete 1Q 2011 groundwater sampling

Chemical Background Study:

- The next Technical Workgroup meeting to receive public input on the laboratory method reporting limits and laboratory selection is scheduled for February 10, 2011.
- Fieldwork – Sampling locations. Selection the proposed sample locations is currently planned for three consecutive weeks from mid-February to mid-March.
- DTSC will finalize the chemical background study sampling and analysis plan and post it to the DTSC SSFL website

Feasibility Study: No New Updates

Santa Susana Field Laboratory Update

January 25, 2011

Page 3 of 3

Building Demolition: No New Updates

Interim Source Removal Actions: No New Updates

Permits:

- Permit modification notifications for Boeing and NASA post-closure permits are anticipated to be submitted in February 2011 to amend the closure plans for eight inactive groundwater treatment units. It is expected that the permit modifications will be Class 1* (with prior approval), which require public notice (mail and newspaper publication) within seven days after the submittal of the permit modification notification to DTSC.

Public Outreach:

- Additional website updates.
- Coordination of February 23, 2011 PPG meeting
- Repository visits and updates.
- Coordination w/ Boeing, DOE, NASA for the Groundwater University sessions.